

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61L15/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61J A61M A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/012741 A1 (FURLAN DIEGO ET AL) 16 January 2003 (2003-01-16) cited in the application	1,2,11, 13,14, 16,17, 25,27-33
Y	page 1, paragraph 11 - paragraph 12 page 1, paragraph 15 - page 2, paragraph 29 examples 1-4 claims 1-14	10,12, 18-24, 26,37-49
X	US 5 951 531 A (FERDMAN ET AL) 14 September 1999 (1999-09-14)	1-9,11, 13-17, 25,27-36
Y	the whole document	10,12, 18-24, 26,37-49
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

18 July 2005

Date of mailing of the international search report

28/07/2005

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Menidjel, R

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 930 052 A (DE BROU ET AL) 30 December 1975 (1975-12-30) cited in the application column 2, line 3 - line 29 column 2, line 54 - line 62 column 3, line 7 - line 21 claims 1,14 -----	37,40-43
X	US 6 045 570 A (EPSTEIN ET AL) 4 April 2000 (2000-04-04) cited in the application column 7, line 33 - line 66 claims 1-11 -----	1-10,23, 24,26, 34-36
X	WO 03/055531 A (FERROSAN A/S; WOLFF, JOERGEN) 10 July 2003 (2003-07-10) the whole document -----	1-17, 26-30, 34-36
X	GB 1 584 080 A (ETHICON INC) 4 February 1981 (1981-02-04) page 1, right-hand column, line 74 - line 99 page 2, left-hand column, line 12 - line 48 examples 1,2 claims 1-14 -----	1-4,6,7, 11,18, 20,22, 25,26, 30,32-36
X	WO 03/007845 A (BAXTER INTERNATIONAL, INC; BAXTER HEALTHCARE S.A; BAXTER INTERNATIONAL) 30 January 2003 (2003-01-30) the whole document -----	37-49
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 381 (E-810), 23 August 1989 (1989-08-23) & JP 01 130519 A (MITSUBISHI ELECTRIC CORP), 23 May 1989 (1989-05-23) abstract -----	1-49
A	EP 0 372 966 A (JOHNSON & JOHNSON PATIENT CARE, INC; JOHNSON & JOHNSON MEDICAL, INC) 13 June 1990 (1990-06-13) the whole document -----	1-49

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 32 and 49 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application; as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003012741	A1	16-01-2003	IT MI20000246 A1	16-08-2001
			AT 296859 T	15-06-2005
			CA 2395709 A1	23-08-2001
			CN 1446261 A	01-10-2003
			DE 60111192 D1	07-07-2005
			WO 0160922 A1	23-08-2001
			EP 1263884 A1	11-12-2002
			EP 1541634 A1	15-06-2005
			JP 2003523438 T	05-08-2003
US 5951531	A	14-09-1999	AU 6705894 A	08-11-1994
			WO 9423788 A1	27-10-1994
US 3930052	A	30-12-1975	FR 2167197 A1	24-08-1973
			AU 470354 B2	11-03-1976
			AU 5082673 A	11-07-1974
			BE 793847 A1	02-05-1973
			CH 574715 A5	30-04-1976
			DE 2264154 A1	19-07-1973
			ES 410479 A1	01-01-1976
			GB 1413873 A	12-11-1975
			IT 989521 B	10-06-1975
			JP 48080767 A	29-10-1973
			JP 53028979 B	17-08-1978
			NL 7300180 A , B,	12-07-1973
			SE 394364 B	27-06-1977
			ZA 7209098 A	26-09-1973
US 6045570	A	04-04-2000	US 5951589 A	14-09-1999
			US 5922009 A	13-07-1999
			US 5806536 A	15-09-1998
			EP 1115336 A1	18-07-2001
			WO 0018301 A1	06-04-2000
			AU 5329699 A	21-02-2000
			EP 1100383 A1	23-05-2001
			WO 0006031 A1	10-02-2000
			AU 6274598 A	26-08-1998
			CA 2280914 A1	13-08-1998
			CN 1247460 A , C	15-03-2000
			EP 0967922 A1	05-01-2000
			JP 2002513308 T	08-05-2002
			WO 9834546 A1	13-08-1998
			US 6056769 A	02-05-2000
			US 6056770 A	02-05-2000
			US 2003163146 A1	28-08-2003
			US 6464712 B1	15-10-2002
			US 2004176798 A1	09-09-2004
WO 03055531	A	10-07-2003	AU 2002367086 A1	15-07-2003
			CA 2470684 A1	10-07-2003
			WO 03055531 A2	10-07-2003
			EP 1458425 A2	22-09-2004
			HU 0402322 A2	29-03-2005
			JP 2005512734 T	12-05-2005
GB 1584080	A	04-02-1981	CA 1119515 A1	09-03-1982
			DE 2852319 A1	07-06-1979
			FR 2410477 A1	29-06-1979

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1584080	A		HK 34681 A	24-07-1981
			HU 179969 B	28-01-1983
			IE 47606 B1	02-05-1984
			IL 56110 A	13-09-1981
			IN 149490 A1	26-12-1981
			MY 5682 A	31-12-1982
WO 03007845	A	30-01-2003	US 2003064109 A1	03-04-2003
			BR 0211258 A	27-07-2004
			CA 2453592 A1	30-01-2003
			CN 1555249 A	15-12-2004
			EP 1414370 A1	06-05-2004
			JP 2005500102 T	06-01-2005
			WO 03007845 A1	30-01-2003
JP 01130519	A	23-05-1989	NONE	
EP 0372966	A	13-06-1990	US 4891359 A	02-01-1990
			AT 103187 T	15-04-1994
			AU 623456 B2	14-05-1992
			AU 4603789 A	14-06-1990
			CA 2004739 A1	08-06-1990
			DE 68914110 D1	28-04-1994
			DE 68914110 T2	07-07-1994
			EP 0372966 A2	13-06-1990
			ES 2062041 T3	16-12-1994
			IE 62927 B1	08-03-1995
			JP 2218616 A	31-08-1990
			JP 3195335 B2	06-08-2001
			ZA 8909372 A	28-08-1991